MEIKO MIDDLE EAST FZE
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www.meiko.ae

The clean solution

UPster H 500 – Hood type dishwasher

MEIKO UPster delivers the warewashing technology for a new generation. State-of-the-art technology at a price that start-ups can afford. And the beauty of UPster is that you just connect it up and you're ready to go! Couldn't be easier!



Execution for: United Arab Emirates
Country of production: China

Hood type dishwashing machine
Fresh water line: Soft warm water 0-3°dH
3-phase current: 3N PE 400V 50Hz

Technical data

Rack capacity/h (theoretical)	60 / 40 / 17 racks/h
Programme cycle	60 / 90 / 210 s
Rack dimension	500 x 500 mm (540 x 500)
Entry height	440 mm
Dimensions (W x Hmin x D)	635 (687) x 1470 x 750 (850) mm (with hood rod)
Electrical feeding cable	3-phase current 3N PE 400V 50Hz* Total connected load: 11.9 kW max. rated current: 21.7 A
Local fuse protection	25 A
Machine protection class	IP X4
Equipment	Automatic program start MIKE control Infrared interface for wireless communication Boiler safety device Automatic self-cleaning when tank is drained
Fresh water supply	Minimum flow pressure 250 kPa / 2.5 bar in front of solenoid valve Maximum pressure: 500 kPa / 5.0 bar Max. supply water temperature 60 °C
Flow rate	min. 0.3 l/s at 250 kPa/2.5 bar flow pressure
Final rinse water quantity	3 liters/cycle
Boiler	Contents: 9 l Heater: 9.00 kW Temperature: 83 °C

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Wash tank	Filling: 22.0 l Heater: 2.00 kW Temperature: 60 °C
Wash pump	Performance: 0.75 kW
Dosing of rinse aid	Potential free terminals (changeable to 230V) for local dosing system
Detergent dosage	Potential free terminals (changeable to 230V) for local dosing system
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4404
Heat emission	for 20 programme cycles/h total: 2.1 kW perceptible: 1.4 kW latent: 0.7 Kw
Ventilation flow rate	540 m³/h
Steam emission	1.0 kg/h
Emission sound pressure level at the workplace (LpA)	65 dB
Net / gross weight	98.0 kg / 130.0 kg (standard packaging)
Packaging dimensions (W x H x D)	730 x 1700 x 870 mm (standard packaging)

*Note:
Electrical equipment suitable for supply voltage:
3N PE 400 V 50 HZ (3N PE 380-415 V 50 Hz)

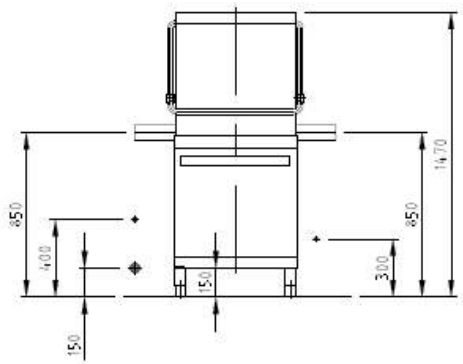
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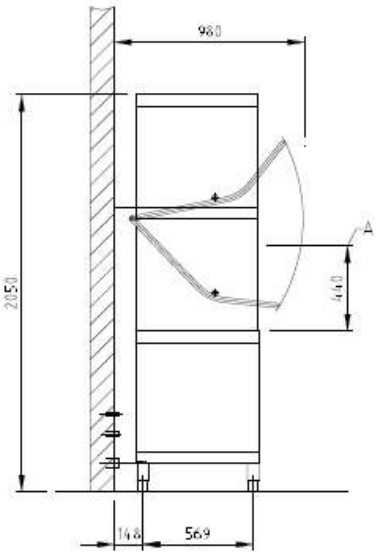
1.0	machine connection: Drain line hose fitted as odour trap in interior of machine		DN 22
1.1	drain (recommended height 150 mm, over 350 mm waste water pump required)		DN 50
2.0	machine connection: fresh water line		G 3/4"
2.1	soft warm water 45 – 60°C max. 0.54 mmol/l $CaCO_3$ / 53.4 ppm/$CaCO_3$ max. 3°GH approx. water flow rate 0.3 l/s min. flow pressure: 150 kPa / 1.5 bar upstream of the solenoid valve, maximum pressure: 500 kPa / 5 bar stopcock and fine screen ≤ 25 µm		DN 20 G 3/4 a
3.0	machine connection: electricity		
	connecting cable	5G 4mm²	
3.1	electricity supply to the machine	3N PE 400V~ 50Hz	
	nominal current / - capacity	21.7 A	11.9 kW
	⏚ Voltage equalising cable	Fuse protection: 25 A	
	Electrical equipment suitable for supply voltage: 3N PE 380-415 V 50 Hz / 1N PE 220-240 V 50 Hz		
heat load of the wash room in case of 20 program cycles /h		total	ca. 2.1 kW
		perceptible	ca. 1.4 kW
		latent	ca. 0.7 kW
all cables, pipes etc leaving machine			1.6 m
the position of the connection piping can also be mirror-inverted			

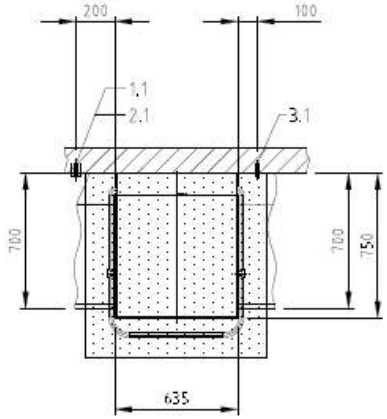
Machine Equipment

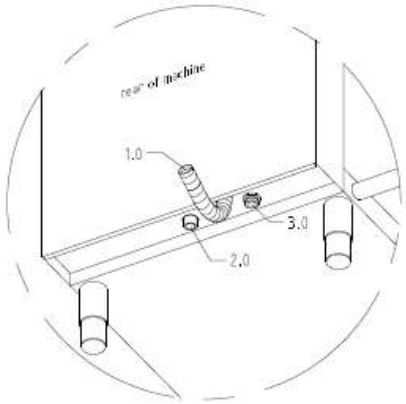
(A) Entry height
Potential free terminals (changeable to 230 V) for local dosingsystem
Feeding table on site
Discharge table on site

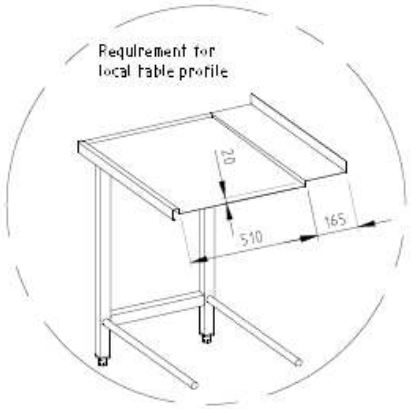
Recommended suction area according to German VDI 2052 or any local regulations have to be observed to determine ventilation of wash areas.











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Please note!
This document is only valid in conjunction with the conditions outlined in Supplementary Sheet "Important Information". These can be requested from the manufacturer or downloaded from the Partnernet.

Position

Reference DISHWASHER STANDARD DRAWING / ARE TYPE: CROCKERY		Type UPSTER H 500
Drawing-No. S00080957		Order-No.
Scale 1:25	drawn 17.05.2020 m-iplan	checked 17.05.2020 m-iplan

ARE EN

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